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Attorney Docket No. 108298665US1
Disclosure No. 01-1181.01/US

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

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		Application Number	10/767,232-Conf. #4792
		Filing Date	January 28, 2004
		First Named Inventor	Joseph T. Lindgren
		Art Unit	2813
		Examiner Name	C. Thompson
Total Number of Pages in This Submission	5*	Attorney Docket Number	108298665US1

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	PERKINS COIE LLP		
Signature			
Printed name	David T. Dutcher		
Date	7/21/05	Reg. No.	51,638

* Number of pages does not include cited references



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Disclosure No. 01-1181.01/US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lindgren et al.

Application No.: 10/767,232

Confirmation No.: 4792

Filed: January 28, 2004

Art Unit: 2813

For: MICROELECTRONIC DEVICES WITH
IMPROVED HEAT DISSIPATION AND
METHODS FOR COOLING
MICROELECTRONIC DEVICES

Examiner: C. Thompson

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of the cited U.S. Patents on the PTO/SB/08 has not been provided.

A copy of the cited Non-Patent Literature on the PTO/SB/08 has been provided.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 108298665US1.

Dated: July, 22, 2005

Respectfully submitted,

By David T. Dutcher

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Attorney Docket No. 108298665US1
Disclosure No. 01-1181.01/US

PTO/SB/92 (09-04)

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Application No. 10/767,232

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Attorney Docket No. 108298665US01
Disclosure No. 01-1181.01/US

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/767,232-Conf. #4792
Sheet	1	of	1	Filing Date	January 28, 2004
				First Named Inventor	Joseph T. Lindgren
				Art Unit	2813
				Examiner Name	C. Thompson
				Attorney Docket Number	108298665US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-6,180,527	01-30-2001	Farnworth et al.	
		US-2002/0167079	11-14-2002	Pu et al.	
		US-6,577,504	06-10-2003	Lofland et al.	
		US-6,710,442-B2	03-23-2004	Lindgren et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Garner, Scott D. (Thermacore, Inc.), "Heat pipes for electronics cooling applications," 10 pages, http://www.electronics-cooling.com/Resources/EC_Articles/SEP96/sep96_02.htm (accessed Apr. 4, 2002), Electronics Cooling Magazine, vol. 2, No. 3, Southborough, Massachusetts, Sep. 1996.			
		Heat Pipe Technology, Inc., "What Are Heat Pipes?" 2 pages, http://www.heatpipe.com/heatpipes.htm (accessed April 4, 2002), Gainesville, Florida, Copyright 1996-2001.			
		Thermacore International, Inc., "Therma-Base™ Heat Sink. Today's Challenge: More Power in Smaller Packages," 2 pages, http://www.thermacore.com/thermabase.htm (accessed April 4, 2002), Lancaster, Pennsylvania.			

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